
**CHECKLIST #0150 FOR THE APPROVAL OF ROOF TILE SYSTEMS:
CLAY, CONCRETE, FIBERGLASS REINFORCED COMPOSITE AND FIBER
CEMENT TILE SYSTEMS**

- ☐ Basic Requirements Checklist.
- ☐ One set of the manufacturer's 'approval document' including:
 - a) Details of all sections with dimensions and thickness,
 - b) Assembly details including all installations conditions,
 - c) Profile drawings of all tiles submitted for approval,
 - d) Listing of all products, including manufacturers name used in the system,
 - e) Detailed installation instructions for each tile, including valley, hip and ridges, and roof penetration details (see note #1), and
 - f) Detail profile drawing of the tile showing actual dimensions, (drawing to be part of approval document).
- ☐ Calculations for consideration of the Aerodynamic Multiplier in accordance with Chapter 15 (HVHZ) of the Florida Building Code.
- ☐ One set of manufacturer's design drawings marked and verified by the testing laboratory

The following current laboratory tests and reports in compliance with protocol TAS 301.

- ☐ Physical Properties
 - ASTM C 1167 (Clay)
 - TAS 112 (Concrete)
 - TAS 135 (Fiberglass Reinforced Composite or Fiber Cement)
- ☐ System Performance Standard (Tile Attachment)
 - TAS 100 (Mechanical Attachment)
 - TAS 101 (Mortar or Adhesive)
 - TAS 102 (Mechanical Attachment without clip)
 - TAS 102(A) (Mechanical Attachment with a clip)

Optional Test

- ☐ Air Permeability test per TAS 116 (see note #2)
- ☐ Wind Characteristics per TAS 108 (see note #2)





**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
BUILDING CODE COMPLIANCE OFFICE**

Notes:

1. Roofing Application Standards (RAS) 118, 119, & 120 govern the tile system installation requirements. Please review RAS 118, 119, & 120 so the correct RAS can be referenced in the submitted approval documents.
2. These tests will be required for roof tile systems not considered air permeable and/or where different aerodynamic multipliers are sought.

